

19th Annual CFAR Fall Scientific Retreat
Great Hall, Trent Semans

- 9:00 am – 9:30 am Continental Breakfast & Settling in
- 9:30 am – 9:35 am **Welcome & Overview of Agenda**
Michael V. Relf
Chair, Conference Organizing Committee
Associate Director, Social & Behavioral Sciences Core, CFAR
Professor, Nursing and Global Health
- 9:35 am – 9:55 am **Director's Welcome**
Georgia Tomaras
Director, Center for AIDS Research
Co-Director, Center for Human Systems Immunology
Professor in Surgery, Integrative Immunobiology, and Molecular Genetics and Microbiology
- 9:55 am – 10:00 am **Mentoring Award – T32, Interdisciplinary Research Training Program in AIDS**
Nathan Thielman
Co-Director, Interdisciplinary Research Training Program in AIDS
Professor, Medicine and Global Health
- Guido Ferrari
Co-Director, Interdisciplinary Research Training Program in AIDS
Professor, Surgery and Molecular Genetics and Microbiology

Equity, Social Determinants of Health & Human Rights Issues in HIV and Research

Moderator: Amy Corneli, Director, CFAR Social & Behavioral Sciences Core

- 10:00 am – 10:25 am *HIV and the Criminal Legal System*
Lauren Brinkley-Rubinstein
Associate Professor, Department of Population Health Sciences
- 10:25 am – 10:50 am *The Syndemics of HIV, Substance Use, Interpersonal Violence and Mental Health*
Rosa Gonzalez-Guarda
Associate Professor, School of Nursing
- 10:50 am – 11:10 am Coffee/Tea Break

Early-Stage Investigators supported by the CFAR Developmental Core

Moderator: R. Keith Reeves, Director, CFAR Developmental Core

- 11:10 am – 11:30 am *Building a Re-Engagement Network for Out of Care Persons With HIV at Duke and Beyond*
Charlie Burns
Assistant Professor
Division of Infectious Diseases, Department of Medicine
- 11:30 am – 11:50 am *Evaluation of KSHV-specific Antibody Functions in People Living with HIV*
Marina Tuyishime
Medical Instructor
Department of Surgery
- 11:50 am – 12:10 pm *Conducting Research During an Outbreak - What Can We Learn from Mpox?*
Ahmad Mourad
Infectious Disease Research Fellow
Department of Medicine and Duke Clinical Research Institute

- 12:10 pm – 12:20 pm **Group photo**

12:20 pm – 1:45 pm

Lunch and Poster Session

Poster Presenters will be at their posters at 12:45 pm

Lunches for poster presenters will be available at registration table.

Comments from the Duke Collaborative Community Council (D3C)

Moderator: Lizzy Knippler

1:45 pm – 2:05 pm

Remarks from the D3C

Eugenia Rogers, Chair

Rita McDaniel, Senior Advisor

Early Career Oral Presentations from Selected Abstracts

Moderator: Thuy Le, Co-Director, CFAR Clinical Core

2:05 pm – 2:20 pm

Induction of CD4-mimicking Broadly-Neutralizing Antibody Precursors in Rhesus Macaques Using Germline-Targeting Immunogens

James Counts

Post-Doctoral Fellow, Duke Human Vaccine Institute

2:20 pm – 2:35 pm

Association of Perceived, Anticipated, and Experienced Stigma with Types of HIV Status Self-disclosure among Adolescents and Young Adult Women (18-24 years old) in Rwanda and Tanzania

Maryam Al-Mujtaba

PhD Student, Duke University School of Nursing

2:35 pm – 2:55 pm

Break

Early Career Oral Presentations from Selected Abstracts (continued)

Moderator: Thuy Le, Co-Director, CFAR Clinical Core

2:55 pm – 3:10 pm

Single cell transcriptomic differential expression analysis of HIV broadly neutralizing B cells in Humans

Mohammad Samsul Alam

PhD Candidate, Department of Statistics, NCSU

3:10 pm – 3:25 pm

The Nasopharyngeal Microbiome is altered in Botswana Children Living with HIV

Sweta Patel

Assistant Professor of Medicine, Duke University

3:25 pm – 3:40 pm

Host Immunity to a Pathogenic SHIV in Young versus Adult Rhesus Macaques

Sommer Holmes

Research Technician II, Duke Human Vaccine Institute

Closing Remarks

3:40 pm – 3:50 pm

Alec D. Gallimore

Provost and Chief Academic Officer

Duke University

3:50 pm – 4:00 pm

Susanna Naggie

Co-Director, Duke Center for AIDS Research

Director of the Duke Clinical and Translational Science Institute

Vice Dean for Clinical Research

Professor of Medicine

The 2023 CFAR Fall Scientific Retreat Program Book is digital



Scan the QR Code or visit

<https://tinyurl.com/CFAR-Retreat>

Duke Center for AIDS Research